



Kentucky TRT E-Newsletter

Winter

Volume 1, Number 3

In This Issue

- Intel Thinking Tools
- Digital Storytelling
- Technology Skills Assessment

**Intel Thinking Tools -
Click link below**



Math Links



Illuminations site has
been redesigned –
Check it out



Science Links



Technology Impact in Education Month

The State Educational Technology Directors Association (SETDA) is currently hosting *Technology Impact in Education Month* during the month of January 2006. Technology Impact in Education Month is a month of sharing, discovery and celebration of the potential, both realized and envisioned, that educational technologies bring to the teaching and learning environment helping students achieve.

Teachers in hundreds of schools will facilitate discussions about the impact that modern technology has on every students' daily life. Students will examine how technology permeates the way we work, learn, and play. They will even have an opportunity to assign homework to their parents that addresses the transformative nature of technology on the workforce. Those that submit their outcomes before January 31, 2006 will be eligible for thousands of dollars of prizes including an Interactive SMART Board, HP Digital Camera and online curriculum subscriptions for teachers. SETDA will offer free lessons and activities around technology for elementary, middle, and high school students in social studies and language arts and technology in the event Webiste, www.edtechimpact.com. Our goal is to have at least one teacher from 20 different schools to participate this year.

It is not too late to sign up but you must act quickly. Go to www.edtechimpact.com and sign up today.

Intel® Innovation in Education's New Online Thinking Tools

An Intel® Teach to the Future workshop on teaching critical thinking with Technology was offered for teachers that wanted to develop their abilities to infuse technology into their curriculums. Approximately 20 teachers spent a week studying and developing technology rich units for their classrooms using the new Thinking Tools: *Visual Ranking*, *Seeing Reason*, and *Showing Evidence*. Each tool features an online workspace where students create and save visual representations of their thinking. Check out Intel's new thinking tools at <http://www.Intel.com/education/tools>.

If you are using Marco Polo Or Intel Thinking Tools and have ideas that you would like to share with others, please send them to:

Earlene.Cool@education.ky.gov for publication in our newsletter.

Web Site of the Month:



Kentucky's technology resource teachers (TRTs) provide on-site and on-demand assistance for fellow teachers to create different forms of learning and teaching with the help of technologies.

Spotlight TRT

Website: Pike County "Technology Resource Teachers"

<http://www.pike.k12.ky.us/co/trt>

Visit the KET booths 424 and 426 at this year's **KTLC**

Earlene Cool

TRT Coordinator

Kentucky Dept. of Education

Frankfort, KY 40601

Earlene.Cool@education.ky.gov

Digital Storytelling

During the summer of 2005, Lee County Middle School Teacher, Debbie Smith, participated in a digital storytelling workshop. Ms. Smith was anxious to introduce her students to the use of digital media but was struggling with the technical issues. Ms. Smith contacted Lynda Congleton, Lee County's TRT, to collaborate with her in this project. Mrs. Congleton set up a mini production lab in Ms. Smith's classroom, that consisted of four (4) PC's running Windows XP. Together they designed a project that focused on creating documentaries for a Veterans Day Program. Mrs. Congleton took advantage of this project to introduce Ms. Smith to the wonderful historic film clips on KET EncycloMedia. Ms. Smith worked with her students on creating the storyboard and Mrs. Congleton downloaded appropriate film clips from KET EncycloMedia for the students to incorporate into their documentaries. The students were divided into four (4) groups that focused on WWII, the Korean War, Vietnam War, and the Iraq War. Each group interviewed local veterans from the different wars with those interviews being filmed. The student's documentaries were made using Windows MovieMaker and combining the veteran's interviews with KET EncycloMedia film clips, images and royalty free music. The documentaries were presented at a Veterans' Day assembly program with one student commenting that "creating a documentary made the wars and what our veterans went through more real to us."



If you are interested in other projects similar to this one, check out some of the following TRT websites:

<http://www.scott.k12.ky.us/technology/tech.html>

<http://class.christian.k12.ky.us/district/technology/trt/trt.htm>

<http://www.barren.k12.ky.us/administrative/vteam/index.htm>

<http://www.pike.k12.ky.us/co/trt/>

Let KET know what you think! If you are using **KET EncycloMedia** in your school, please take a few moments to fill out one of the simple online surveys at www.ket.org/encyclomedia.



Kentucky Teaching and Learning Conference

March 9-11, 2006 Kentucky International Convention Center Louisville, Kentucky

SISI Toolkit Now Online:

http://www.education.ky.gov/SISI_Toolkit/SISI%20Toolkit%20v.2005.htm

Look for iSafe Training
– Saturday, March 11th

**Kentucky Association
of Technology
Coordinators (KATC)
Call for Nominations**

**Outstanding
Technology Leader in
Education
&
Outstanding
Technology-using
Educator**

**Deadline for
submission is: 4:00
PM EST on Thursday,
February 9, 2006**

A new edition of the *i-
EDUCATOR Times* is
now online:

<http://www.isafe.org/imgs/pdf/newsletter/2006/i-Educator.pdf>

<http://www.education.ky.gov>

Math Integration Activity



Stanford Elementary

Stanford Elementary's 4th grade class uses technology to study math vocabulary using jeopardy. The teachers type their questions and answers into the program's software. Mrs. Patterson, TRT, demonstrates a lesson for the 4th graders. For

more information about this software, contact Karen Patterson, Lincoln County, <http://www.lincoln.k12.ky.us>.

Opportunities and Resources

HP TEACHING GRANT INITIATIVE

The Hewlett-Packard Technology for Teaching Grant Initiative will award grants of \$30,000 or more to selected K-12 public schools using a collaborative, team-based approach to implementing technology integration projects. The deadline to apply is February 15. www.hp.com/go/hpteach

K12 Market to Increase ICT Spending to \$6 Billion in 2009

According to Research and Markets' latest report, The Future of Technology in US Education, the K-12 market's spending on information and communication technology (ICT) will increase from \$5.1 billion in 2005 to \$6 billion in 2009, with IT services expected to experience the strongest growth in the education market as institutions seek to integrate disparate applications and support the implementation of more robust ERP and SIS solutions. The report found that while the US education market will increase ICT spending over the next five years, the buying preferences of educators will shift as they seek to use technology as a tool to improve performance and demonstrate value.

<http://www.researchandmarkets.com/reports/c30502>